Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060223\
Data File : VX035981.D
Acq On : 02 Jun 2023 14:07
Operator : JC/MD
Sample : 03022-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-TB-20230525

Quant Time: Jun 05 01:35:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
Quant Title : SW846 8260
QLast Update : Wed May 31 12:50:30 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	209574	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	339755	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	297271	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	134292	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	145548	42.768	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 85.540%			
35) Dibromofluoromethane	5.385	113	104340	45.660	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.320%			
50) Toluene-d8	8.647	98	396428	48.337	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.680%			
62) 4-Bromofluorobenzene	11.079	95	149985	46.327	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.660%			
Target Compounds						Qvalue
16) Acetone	2.398	43	1744	1.242	ug/l	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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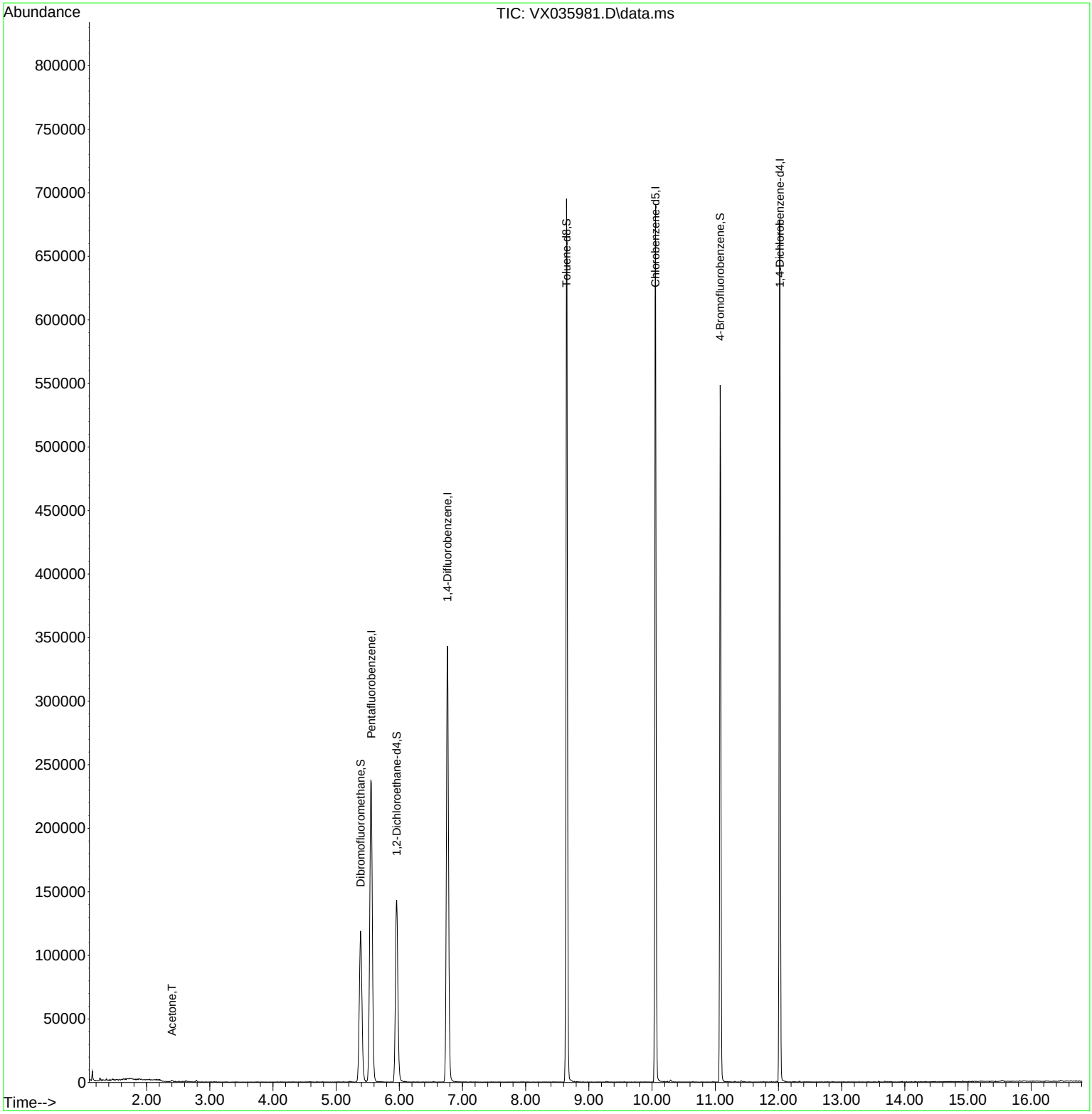
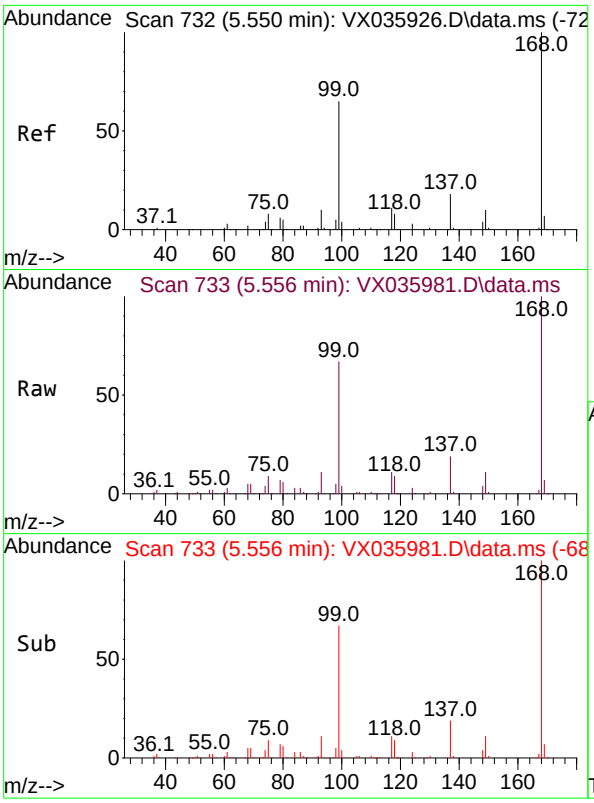


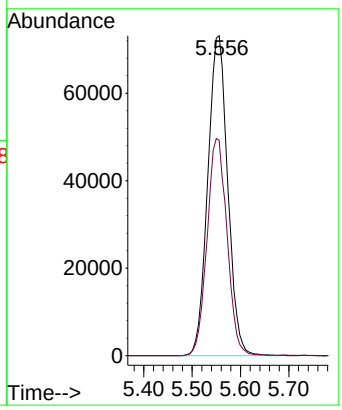


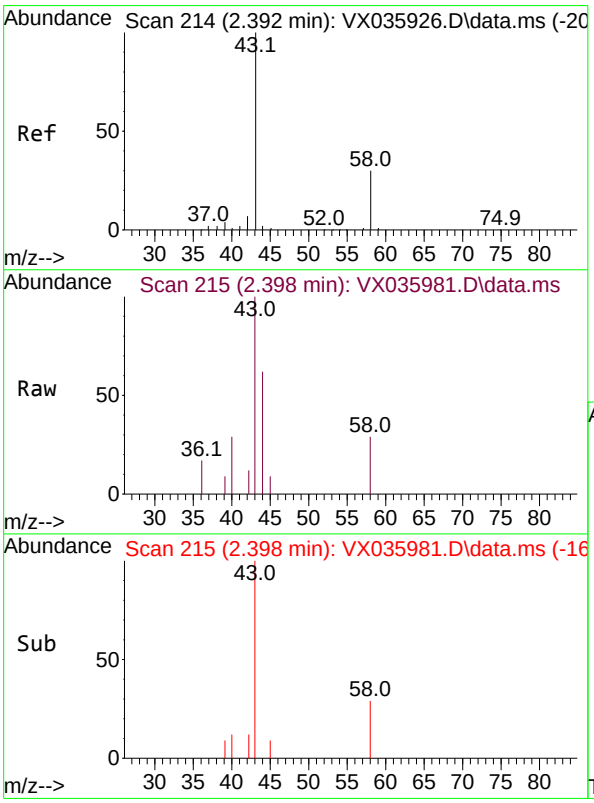
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. 0.007 min
Lab File: VX035981.D
Acq: 02 Jun 2023 14:07

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-TB-20230525

Tgt Ion:168 Resp: 209574

Ion	Ratio	Lower	Upper
168	100		
99	67.3	57.0	85.6

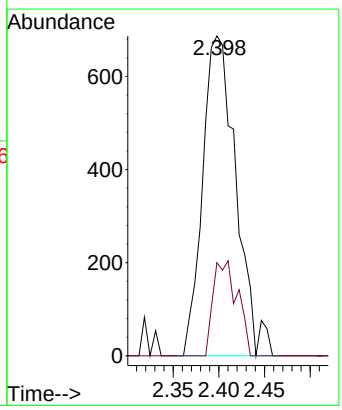


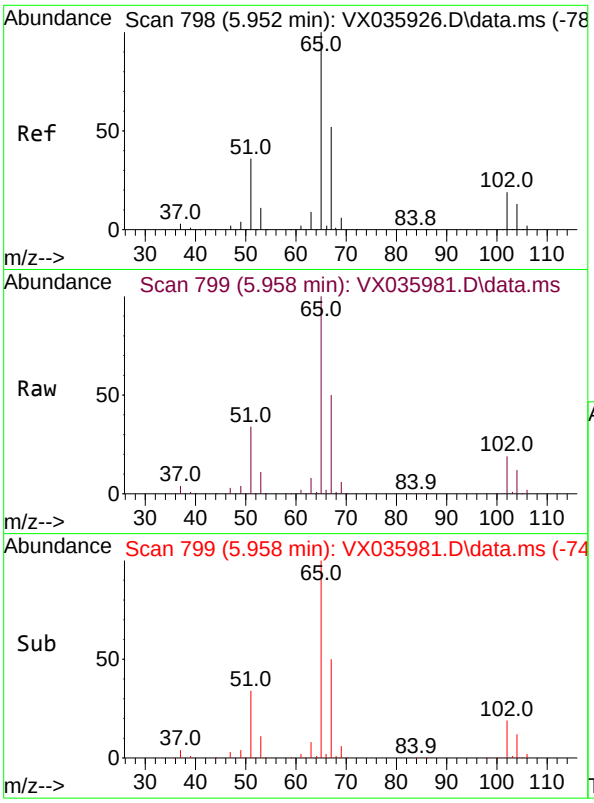


#16
Acetone
Concen: 1.242 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.007 min
Lab File: VX035981.D
Acq: 02 Jun 2023 14:07

Tgt Ion: 43 Resp: 1744

Ion	Ratio	Lower	Upper
43	100		
58	29.1	22.2	33.2



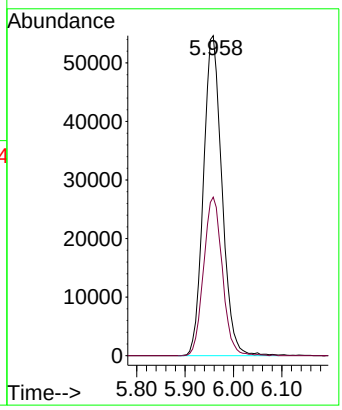


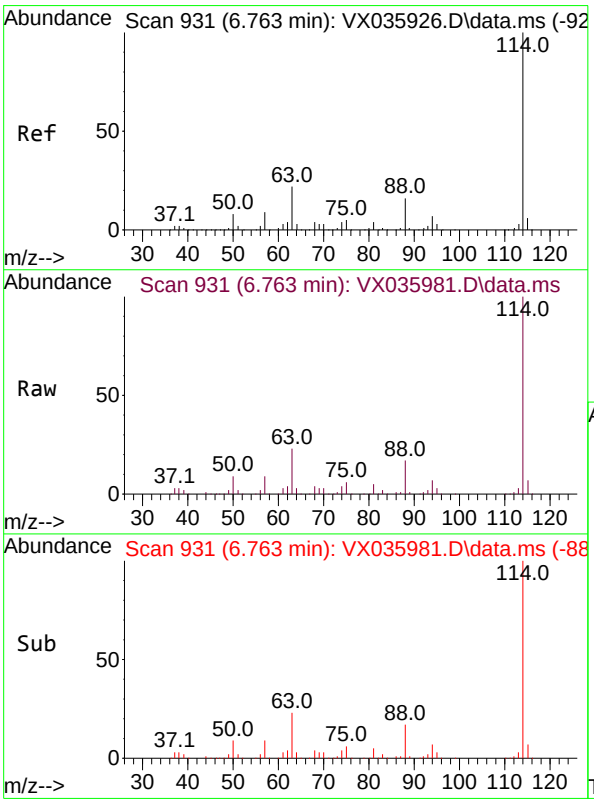
#33
1,2-Dichloroethane-d4
Concen: 42.768 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX035981.D
Acq: 02 Jun 2023 14:07

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-TB-20230525

Tgt Ion: 65 Resp: 145548

Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	99.6

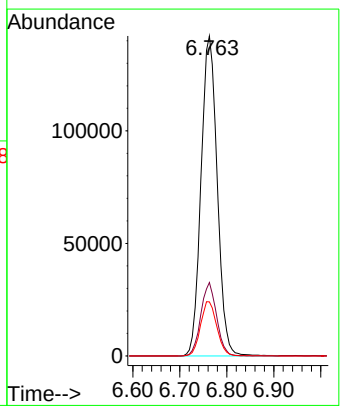


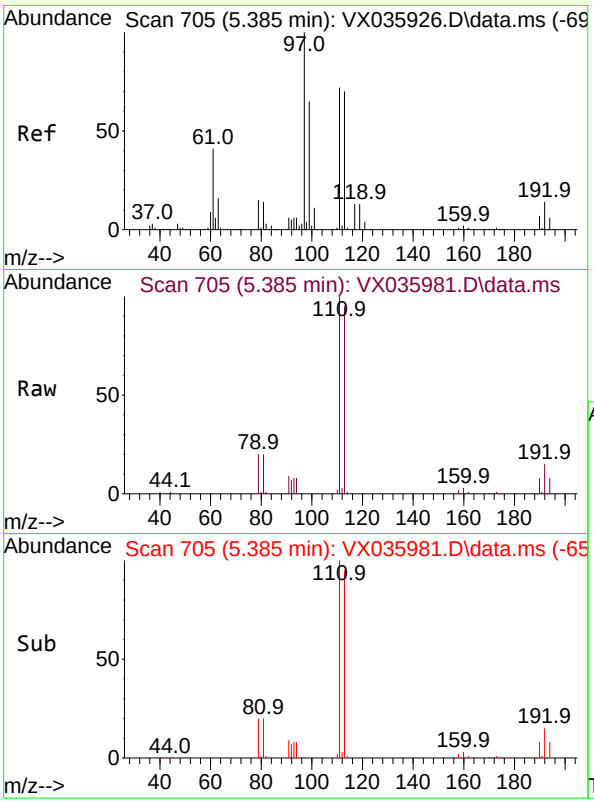


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX035981.D
Acq: 02 Jun 2023 14:07

Tgt Ion:114 Resp: 339755

Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	46.0
88	16.9	0.0	35.2



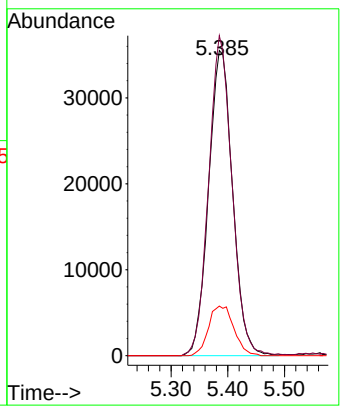


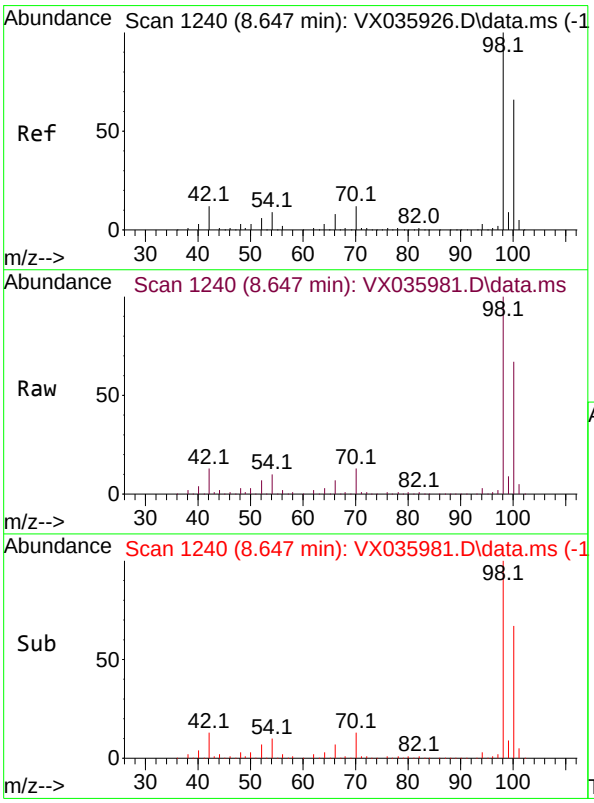
#35
Dibromofluoromethane
Concen: 45.660 ug/l
RT: 5.385 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX035981.D
Acq: 02 Jun 2023 14:07

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-TB-20230525

Tgt Ion:113 Resp: 104340

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.7	122.5
192	17.2	13.5	20.3

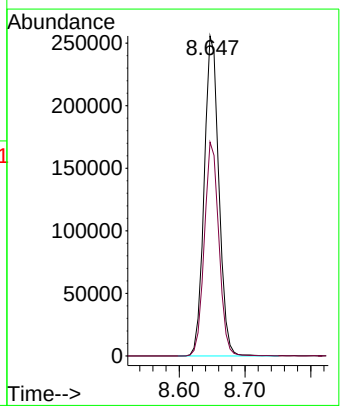


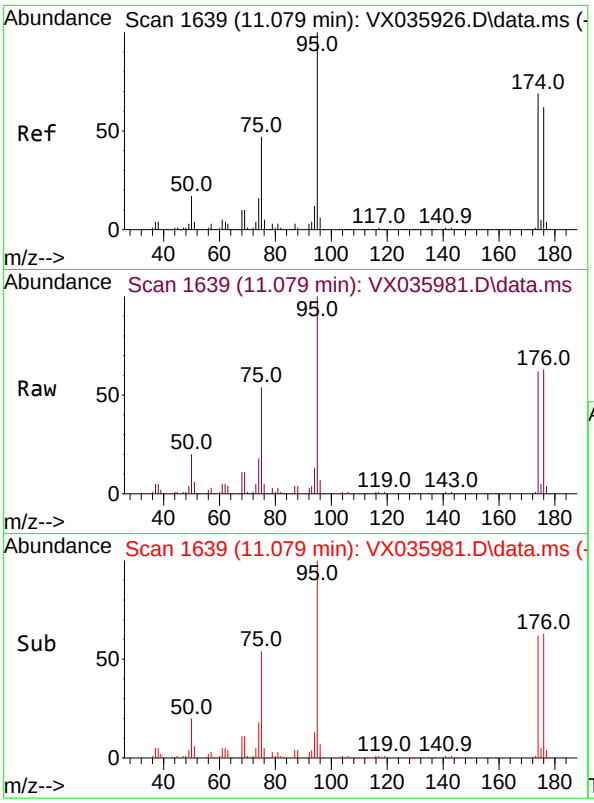


#50
Toluene-d8
Concen: 48.337 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035981.D
Acq: 02 Jun 2023 14:07

Tgt Ion: 98 Resp: 396428

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.4	80.0



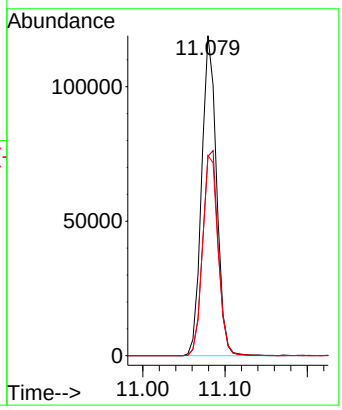


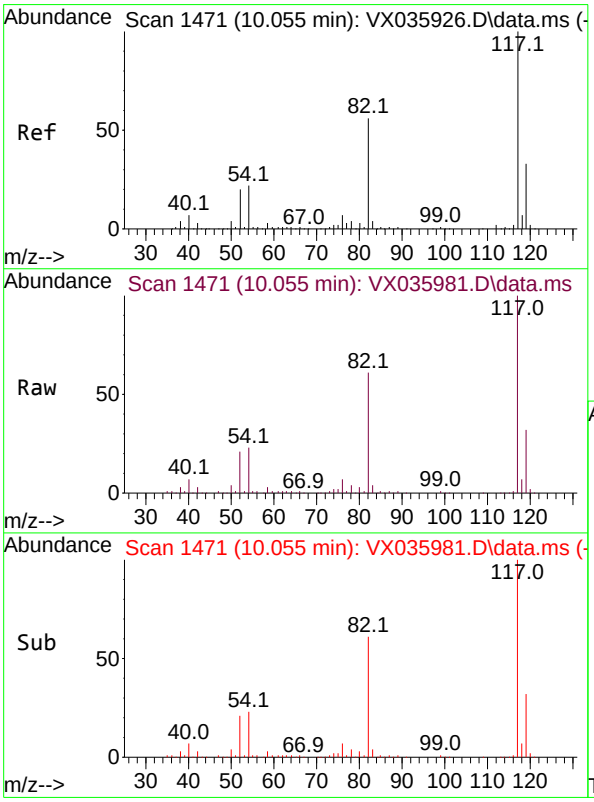
#62
4-Bromofluorobenzene
Concen: 46.327 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX035981.D
Acq: 02 Jun 2023 14:07

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-TB-20230525

Tgt Ion: 95 Resp: 149985

Ion	Ratio	Lower	Upper
95	100		
174	66.3	0.0	132.6
176	65.1	0.0	128.0

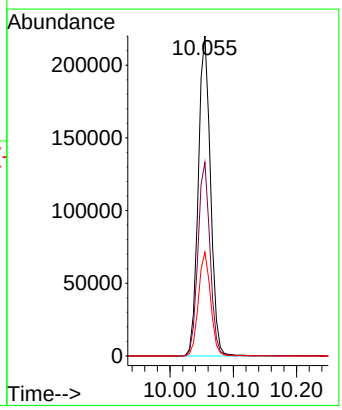


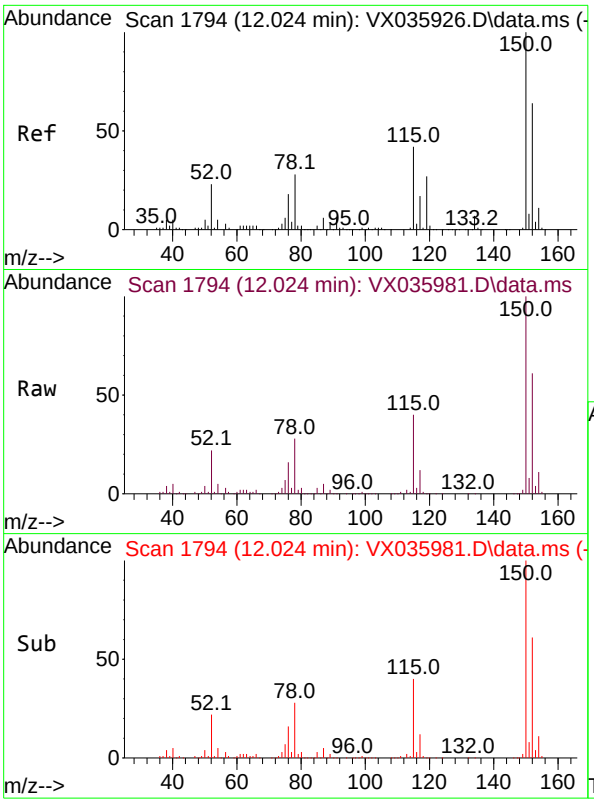


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035981.D
Acq: 02 Jun 2023 14:07

Tgt Ion:117 Resp: 297271

Ion	Ratio	Lower	Upper
117	100		
82	60.5	46.6	69.8
119	32.5	25.4	38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX035981.D
Acq: 02 Jun 2023 14:07

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-TB-20230525

Tgt Ion:152 Resp: 134292

Ion	Ratio	Lower	Upper
152	100		
115	66.6	45.5	136.5
150	161.6	0.0	345.2